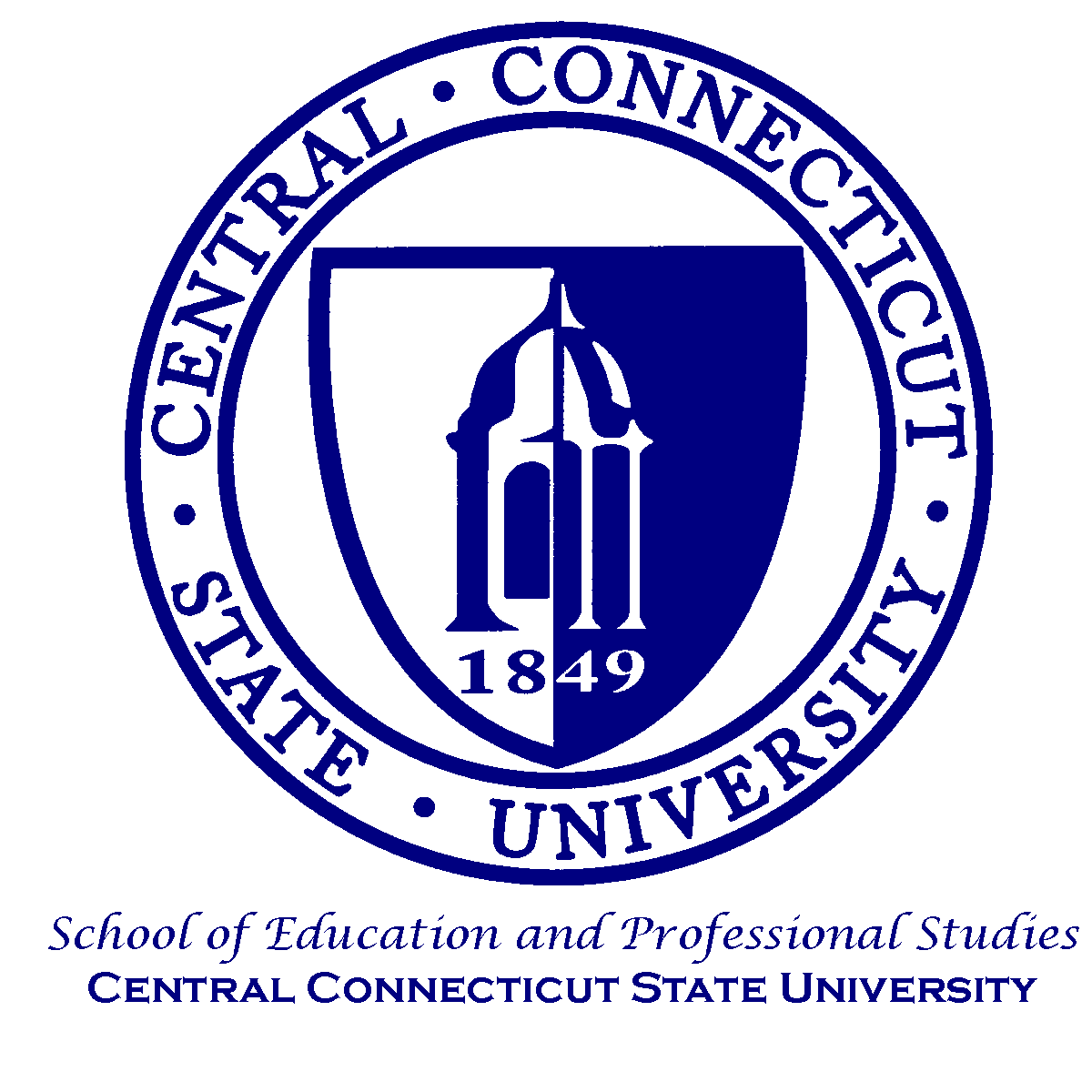
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**Educational Technology Certification**

**EDT ### Certification Production**

**EDT Educational Technology Certification: Production**

**Mondays, 4:30 – 6:30 PM., Room 302 HB**

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| ***Course Identification*** |

Course Title: Educational Technology Certification: Production

Course Number: TBD

School: Central Connecticut State University

Number of Credits: 3

Certificate Name: Certificate in Educational Technology

Number of Contact Hours: 3

Sessions: 20 sessions, 2 hours per session

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| ***Prerequisites*** |

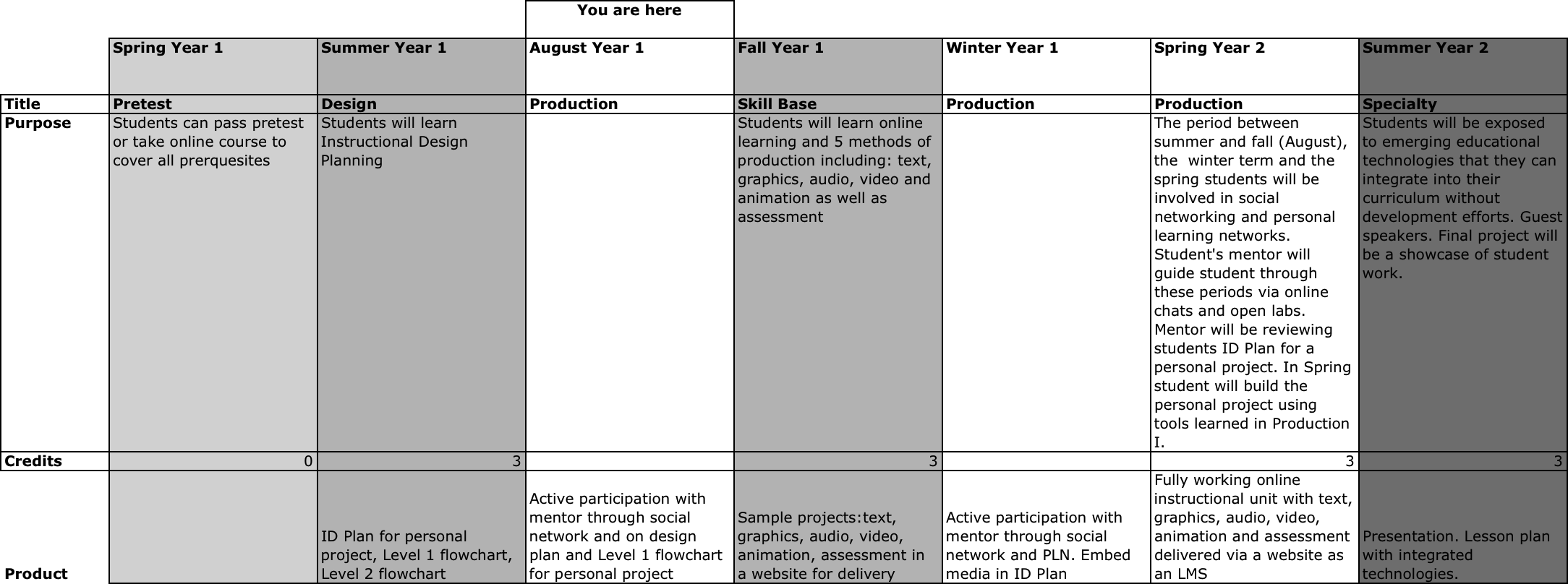
This course is one in a series working towards a Certificate in Educational Technology. Students must be admitted to the program and have taken the following courses prior to this:

EDT ### Instructional Design with a grade C or better

Bottom of Form

Top of Form

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| ***Certification Timeline*** |



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| ***Instructors*** |

Name: Elizabeth Brown and Jessica Leger

Office: Barnard 302

Office phone:

E-mail: [Brown@CCSU.edu](mailto:Brown@CCSU.edu) and [J.Leger@ccsu.edu](mailto:J.Leger@ccsu.edu)

Office Hours for Elizabeth Brown:

Monday 10-11:30 AM (in person and online chat) and 6:50-7:20 PM

Tuesday 10:45-12:15 PM

Wednesday 10:45-11:45 AM

Thursday 6:50-7:20 PM

or by appointment.

Office Hours for Jessica Leger:

by appointment only.

**Brief Bio of Faculty:**

Elizabeth Brown graduated from Providence College with a BS in computer science and concentration in business. She worked as a systems and financial auditor, software developer, project manager and project director in many industries including consulting, consumer products, finance, healthcare, higher education, manufacturing, telecommunications, and transportation. For many years, Mrs. Brown was a stay-at-home mother of four boys while also running her own crafts product and training business, teaching toddler and pre-school classes and consulting in educational technology. Ms. Brown became an adjunct faculty member at CCSU in 2011. Ms. Brown completed her masters in Educational Technology in 2012.

Jessica Leger graduated from Central Connecticut State University with a BS in Elementary Education with a concentration in Mathematics in 2004. She has also earned a Masters Degree in Educational Technology from Central Connecticut State University in May of 2011. She has worked as a full time Elementary Educator in Bloomfield, CT for seven years. Ms. Leger also became an adjunct faculty at CCSU in 2011. Ms. Leger has worked with both Undergraduate Students and Graduate Students to learn to effectively integrate technology into their teaching.

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| ***Course Description*** |

This class has three main goals. Firstly, students will use this course to complete their Certificate Final Project. The Certificate Final Project is the realization of the design students created in the Design course using the skills they accumulated in the Skill Base course. The second is to familiarize the student with the current topics of educational technology by immersing them in a personal learning network (PLN) and a social network. Students will be asked to keep up-to-date with the latest educational technologies by reading about them using their PLN and reading assignments in the cohort’s social network. Finally, students will gain exposure to the visual design principles and be able to evaluate them in a sample work and apply them to their Certificate Final Project.

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| ***Specific Learner Outcome Objectives*** |

* Students will apply an ID Plan to create a self-paced online instructional unit delivered through a course (or learning) management system.
* Students will read and respond to postings about education and educational technology on the social network by their peers.
* Students will be assigned regular readings posted to the social network by teachers and will reflect on the readings using guided questions provided by the teachers.
* Students will create an online Personal Learning Network (PLN) and will be required to share on the social network various readings and knowledge acquired via the PLN.

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| ***Linkage to Other Courses*** |

This is the Production course offered in the Educational Technology Certificate program at CCSU. The Pretest ensures that the student has adequate knowledge of technology; the Design course provides the student with all of the knowledge about planning for an instructional unit delivered with technology and the Skill Base course provides the student with theory and practice in creating educational technologies. This course allows the student to take the design and the skills and use them to produce their own instructional unit delivered online.

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| ***Course Content*** |

Topical areas of study will include:

* Current topics in educational technology.
* Production of an online instructional unit.
* Visual design principles.

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| ***Course Strategies*** |

Only in a couple of instances is this course is taught traditionally with lectures and demonstrations. The remainder of the time it is taught with two strategies. The first is collaborative learning where students participate in social networks and PLNs. The second is constructivist learning where students construct their own learning by producing their own personal project (Certificate Final Project) based on their ID Plan from the Design course using the skills acquired in the Skills course. Throughout both strategies each student is assigned a mentor who guides them.

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| ***Required Texts, Resources and Supplies*** |

There is no textbook for this course. There will be readings and resources that will be provided electronically via the Edmodo social network and the user’s PLN.

Students are required to:

• have regular access to the internet and their email

• have a USB Flash Drive 1 Gigabyte or higher

* have a valid CCSU email account

The CCSU Graduate Lab will be available throughout the course during class times and prearranged times as agreed upon with the instructor.

Most of the software applications used in this class can be used during in class lab time, downloaded as free trials to a home PC or Mac, or accessed in University computer labs such as the Marcus White Lab. For complete information about the Marcus White computer lab please see the CCSU website at <http://www.ccsu.edu/page.cfm?p=1725> .

A Learning Management System and a class social network will be available to host materials and links to resources required for the class.

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| ***Course Policies*** |

**Timeliness:** All projects and assignments must be turned in on the due dates. In class assignments must be turned in at the beginning of class. Failure to hand in an assignment on the due date will result in a 10% drop in project grade. For every additional day the assignment is late the grade will drop an additional 5%. No new work or revisions will be accepted after the *final class, the week before finals.*

**Attendance:** This class meets in August for three weeks. In addition to August, it meets again in January for three weeks during the winter term, and then concludes in the spring term meeting for 14 weeks. During each term students are required to participate actively online via the social network. Also during each term there is lab time for two hours per week where students can meet with their instructor and work on their projects in the lab. Attendance is mandatory.

**Snow Days:** In the event that CCSU closes the school due to snow or inclement weather the instructor will contact you via email with instructions. On occasions such as these online chats may be made available to students in lieu of class.

**Interaction/participation:** Students are expected to be active participants in the class.

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| ***Student Behavior Statement*** |

Students should always conduct themselves in a respectful manner. No conduct will be tolerated that might endanger or threaten anyone in the class. **Disruptive behavior,** **substance abuse, downgrading or disparaging remarks, and any other behavior that shows a lack of respect for the instructor or other students, will not be tolerated** atthe instructor’s discretion, a student causing problems may be asked to leave the class for the session.

Student behavior is also judged according how you use the technology and maintain a professional environment.

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| ***Academic Honesty Statement*** |

The College is committed to academic integrity in all its practices. The faculty value intellectual integrity and a high standard of academic conduct. Activities that violate academic integrity undermine the quality and diminish the value of educational achievement.

Cheating on projects, or other academic works is a violation of CCSU rules. No student shall engage in behavior that, in the judgment of the instructor of the class, may be construed as cheating. This may include, but is not limited to, plagiarism or other forms of academic dishonesty such as the acquisition without permission of tests or other academic materials and/or distribution of these materials and other academic work. This includes students who aid and abet as well as those who attempt such behavior.

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| ***Copyright Statement*** |

Students shall adhere to the laws governing the use of copyrighted materials. They must ensure that their activities comply with fair use and in no way infringe on the copyright or other proprietary rights of others and that the materials used and developed at CCSU contain nothing unlawful, unethical, or libelous, and do not constitute any violation of any right of privacy.

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| ***Disability Statement*** |

CCSU seeks to provide effective services and accommodations for qualified individuals with documented disabilities. If you need an accommodation because of a documented disability, you are required to register with Disability Support Services at the beginning of the semester. If you will require assistance during an emergency evacuation, notify your instructor immediately. Look for evacuation procedures posted in your classrooms.

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| ***Course Grading*** |

Grading criteria are as follows:

A 100 - 93

1. 92 - 90

B+ 89 - 87

B 86 - 83

1. 82 – 80

C+ 79 – 77

C 76 – 73

1. 72 – 70

D+ 69 – 67

D 66 – 63

1. 62 – 60

F 59 – 0

Please see rubrics for each project posted to Learning Management System.

Students demonstrating a transformative or highly proficient grasp of the design principles taught in the course will receive an A for the course.

Students who demonstrate a proficient understanding of the design principles will receive a B for the course.

Students who demonstrate a beginning or developing understanding of the principles taught in the class will receive a C for the course.

Students who do not demonstrate any of the above levels of understanding will be asked to retake the course the following year and can continue the certificate program once this is completed. Incompletes will not be given. The certification allows only two grades of C.

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| ***Course Rubric*** |

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| --- | --- | --- | --- | --- |
| **Performance**  **Indicator** | **Beginning**  **1** | **Developing**  **2** | **Proficient**  **3** | **Transformative**  **4** |
| Students will apply an ID Plan to create a self-paced online instructional unit delivered through a course (or learning) management system. | recall features of a design plan and online instruction. | describe how to incorporate the features of a design plan into an online instructional unit. | create an instructional unit that consists of quality resources including text, audio, animation, graphics and video that implement all aspects of an ID Plan. | evaluate learning management systems to ensure they are cohesive instructional units that consists of the appropriate resources providing quality instruction that incorporate and implement all aspects of an ID Plan. |
| Students will read and respond to postings about education and educational technology on the social network by their peers. | state the benefits of participating in a social network. | locate and paraphrase postings by peers to the social network. | relate to posts by peers on the social network through responses. | compose quality posts to the social network concerning topics relevant to educational technology. |
| Students will be assigned regular readings posted to the social network by teachers and will reflect on the readings using guided questions provided by the teachers. | recognize the importance of reading current articles concerning educational technology topics. | paraphrase the articles posted by teachers with accuracy. | examine articles and answer questions posed about the articles. | examine articles and answer guided questions and contribute additional information or insights to the topic not found in the article. |
| Students will create an online Personal Learning Network (PLN) and will be required to share on the social network various readings and knowledge acquired via the PLN. | recognize the benefits of creating and maintaining a PLN. | create own PLN by using an organizational tool(s) and finding resources relevant to the field of education and educational technology. | create own PLN by using an organizational tool and finding resources relevant to the field of education and educational technology and share and explain new information acquired as a result with peers. | evaluate new information acquired via the PLN and share and explain it with peers. |
| Apply basic elements of visual design principles. | recall good visual design principles. | apply visual design principles to an instructional problem. | differentiate between different design principles for instructional problem. | choose appropriate visual design principles to engage students. |

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| ***Projects and Assignments*** |

Projects and assignments for this class are described briefly below. For a complete description of each project please see the class Edmodo.

Certificate Final Project: Students will use and revise as necessary the ID Plan, Level 1 and Level 2 they created in the Design course as a blueprint to create their own online instructional unit. Using the skills learned in the Skills course such as online instruction, text, graphics, video, audio, animation and assessment students will build one online instructional unit. Students will meet weekly in the CCSU Graduate Lab and will work on their projects. Instructors will be available to help. Students are responsible for managing their own timelines and project plans to ensure that all media are completed by the due date.

Poster Critique: Students will find an example poster and will critique the poster based on adherence to visual design principles. Students will present their critique to the class.

Personal Learning Network: Students will be required to create, actively participate in and share with the class a Personal Learning Network (PLN). A PLN is defined as the entire collection of people with whom you engage and exchange information. An online PLN allows you to network with those outside of your day-to-day experiences. Through the creation of an online PLN you will begin to gather and organize data and ideas. Students will be uniquely prepared for lifelong learning well beyond your years at CCSU. Students will use two organizational tools (Google Bookmarks, Pinterest, Scoop.it, Twitter, etc.) to create their PLN. Students will be required to monitor their PLNs throughout the course and share their findings with peers via the social network.

Social Network: Students will be required to actively participate in the social network. They will be assigned readings by instructors and will need to comment on the readings using guided questions. Students will be encouraged to post their own topics to the social network and actively respond to their peers.

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| **Assignment/Project** | **Points** |
| Certificate Final Project (Online Instructional Unit)  Text 8%  Graphics 8%  Audio 8%  Video 8%  Animation 8%  Assessment 8%  Learning Management System 8% | 50% |
| PLN | 22% |
| Social Network | 22% |
| Poster Critique | 6% |
| **Total Possible** | **100%** |

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| ***Course Outline, Calendar, Due Dates*** |

| **Date** | **Focus** | **Classroom Activities** | **Assignments Due** |
| --- | --- | --- | --- |
| **Session 1:**  Date: August Week 1 | * Orientation * Personal Learning Networks (PLN) * Social networks | * Introductions, review syllabus, create logins * Lecture: PLNs and social networks * Lab time: Begin setup of PLNs |  |
| **Session 2:**  Date: August Week 2 | * Visual Design Principles | * Lecture: visual design principles | * PLN screen shots * Session 2 article and response to guided questions |
| **Session 3:**  Date: August Week 3 | * Visual Design Principles | * Lecture: visual design principles * Presentations: students present examples of posters and critique visual design | * Poster critique * Session 3 article and response to guided questions * Share an article found via your PLN to Edmodo |
| **Session 4:**  Date: January Week 1 | * Evaluate ID Plan created in Design course using new knowledge gained in Skills course | * Lecture and demonstration: how do new skills influence your ID Plan? What are technocentric decisions? |  |
| **Session 5:**  Date: January Week 2 | * Current topics in educational technology * ID Plans, Level 1 and Level 2 | * Lab time | * PLN updated screen shots * Session 5 article and response to guided questions * Share an article found via your PLN to Edmodo |
| **Session 6:**  Date: January Week 3 | * Current topics in educational technology * ID Plans, Level 1 and Level 2 | * Lab time | * Revised ID Plan and Level 1 and Level 2 |
| **Session 7:**  Date: Spring Week 1 | * Current topics in educational technology * ID Plans, Level 1 and Level 2 | * Lab time | * Session 7 article and response to guided questions * Share an article found via your PLN to Edmodo * Reply to others on Edmodo |
| **Session 8:**  Date: Spring Week 2 | * Current topics in educational technology * Certificate Final Project | * Lab time | * Session 8 article and response to guided questions * Share an article found via your PLN to Edmodo * Reply to others on Edmodo |
| **Session 9:**  Spring Week 3 | * Current topics in educational technology * Certificate Final Project | * Lab time | * Session 9 article and response to guided questions * Share an article found via your PLN to Edmodo * Reply to others on Edmodo |
| **Session 10:**  Spring Week 4 | * Current topics in educational technology * Certificate Final Project | * Lab time | * Session 10 article and response to guided questions * Share an article found via your PLN to Edmodo * Reply to others on Edmodo |
| **Session 11:**  Spring Week 5 | * Current topics in educational technology * Certificate Final Project | * Lab time | * Session 11 article and response to guided questions * Share an article found via your PLN to Edmodo * Reply to others on Edmodo |
| **Session 12:**  Spring Week 6 | * Current topics in educational technology * Certificate Final Project | * Lab time | * Session 12 article and response to guided questions * Share an article found via your PLN to Edmodo * Reply to others on Edmodo |
| **Session 13:**  Spring Week 7 | * Current topics in educational technology * Certificate Final Project | * Lab time | * Session 13 article and response to guided questions * Share an article found via your PLN to Edmodo * Reply to others on Edmodo |
| **Session 14:**  Spring Week 8 | * Current topics in educational technology * Certificate Final Project | * Lab time | * Session 14 article and response to guided questions * Share an article found via your PLN to Edmodo * Reply to others on Edmodo |
| **Spring Break** |  |  |  |
| **Session 15:**  Spring Week 9 | * Current topics in educational technology * Certificate Final Project | * Lab time | * Session 15 article and response to guided questions * Share an article found via your PLN to Edmodo * Reply to others on Edmodo |
| **Session 16:**  Spring Week 10 | * Current topics in educational technology * Certificate Final Project | * Lab time | * Session 16 article and response to guided questions * Share an article found via your PLN to Edmodo * Reply to others on Edmodo |
| **Session 17:**  Spring Week 11 | * Current topics in educational technology * Certificate Final Project | * Lab time | * Session 17 article and response to guided questions * Share an article found via your PLN to Edmodo * Reply to others on Edmodo |
| **Session 18:**  Spring Week 12 | * Current topics in educational technology * Certificate Final Project | * Lab time | * Session 18 article and response to guided questions * Share an article found via your PLN to Edmodo * Reply to others on Edmodo |
| **Session 19:**  Spring Week 13 | * Certificate Final Projects | * Presentations: Certificate Final Project | * Certificate Final Projects |
| **Session 20:**  Spring Week 14 | * Certificate Final Projects | * Presentations: Certificate Final Project |  |

The above course schedule and procedures in this course are subject to change in the event of extenuating circumstances as determined by the instructor.